

USPTO-2007-00000000000000000000000000000000

PTO/SB/05 (08-03)

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	612407-2
First Inventor	Star, Alexander et al.
Title	Nanostructure Sensor Devi ce .....
Express Mail Label No.	EV 336027900

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
 Application Data Sheet and a copy for the processing  
 Applicant claims small entity status.  
 See 37 CFR 1.27.
3.  Specification [Total Pages 12] (preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed Sponsored R & D
  - Reference to sequence listing, a table, or drawing included in the appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. Oath or Declaration [Total Sheets       ]
  - a.  Newly executed (original or copy) **UN-signed**
  - b.  Copy from a prior application (37 CFR 1.63(d))
    - (for continuation/divisional with Box 18 completed)
  - i.  **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s)  
 name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

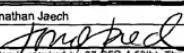
9.  Assignment Papers (cover sheet & document(s))  
 37 CFR 3.73(b) Statement  Power of Attorney (if assigned)  
 10.  English Translation Document (if applicable)  Attorney Information Disclosure  Copies of IDS Citations  
 11.  Information Disclosure Statement (IDS)/PTO-1449  
 12.  Preliminary Amendment  
 13.  Return Receipt Postcard (MPEP 503)  
 14.  (Should be specifically itemized)  
 15.  Certified Copy of Priority Document(s)  
 (if foreign priority is claimed)  
 16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  
 17.  Other: ....

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.: .....

Prior application information: Examiner \_\_\_\_\_  
 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which this application is derived, is supplied under Box 5. It is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
 The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number:	<input type="checkbox"/> OR <input type="checkbox"/> Correspondence address below		
Name	Nanomix, Inc., Attn: George Gruner		
Address	5980 Horton St., 6th Floor		
City	Emeryville	State	CA
Country	U.S.A.	Telephone	510-428-5318
Name (Print/Type)	Jonathan Jaech	Registration No. (Attorney/Agent)	41,091
Signature			
	Date	9/5/2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or requests for extension of the time for responding to this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**PATENT**

Docket No.: 612407-2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Alexander Star, Jean-Christophe P. Gabriel and George Gruner

For: Nanostructure Sensor Device With Polymer Recognition Layer

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**CERTIFICATE OF MAILING**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Mail Stop: PATENT APPLICATION

Sir:

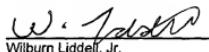
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Date of Deposit: September 5, 2003

I hereby certify that an application for patent, including:

Twelve (12) pages of Specification (which includes 18 claims and a one-page Abstract);  
three (3) Sheets of formal Drawings; Declaration and Petition (UNSIGNED), a Transmittal Letter (Form PTO 1082); and Return Postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: September 5, 2003

  
Wilburn Liddell, Jr.